

# WP 0901

# BLUE BIO



**A truly green toilet fluid that outperforms harsh chemical alternatives...**

## **BENEFITS**

- Environmentally friendly
- Effective
- Multi-purpose
- Washable deep blue dye
- Pleasant perfume
- Safe and easy to use
- Measuring Chamber
- Flush tank additive

## **DESCRIPTION**

Blue Bio is a waste and flush tank biological fluid for use in portable toilets in caravans, motorhomes, boats and porta cabins. It has been designed to consume waste matter and eradicate odours with minimal impact on the environment. In order to make it as environmentally friendly as possible, we use a blue dye that is washable and of the same family as F.D.A approved food dyes (we use a blue dye because it is the most efficient colour to hide waste). Even the anti-foam to help decant into the cassette is non-oil based, as is the lubricant that helps maintain seals. Where large quantities of Blue Bio are tankered to sewage treatment plants, the bacteria do not harm the plant but actually supplement its activity. This has led to some water authorities applying lower charges to Blue Bio waste over that applied to more 'traditional' products that are classified as chemical waste. Blue Bio is effective at low doses, is very environmentally friendly and costs less than many of the harmful chemical additives currently available.

## **INSTRUCTIONS FOR USE**

### Waste tanks:

Blue Bio is effective for several days and will start working rapidly after dosing. Test results have shown that on average the product begins the process within twenty minutes of application. For most applications a dilution rate of 100:1 (1%) is more than adequate. Dilution rates of 200:1 and more have also proved effective. A minimum of two litres of water is usually required in the waste tank for priming. Therefore a dose in a waste tank containing two litres (2000ml) would be around 20ml. The minimum dose is 20ml per 2 litres of water and the maximum dose should not exceed 150ml.

**Important:** Always clean the waste tank thoroughly of all other chemicals before introducing Blue Bio otherwise the enzymes will be adversely affected.

### Flush Tank:

Preferably pour into the tank first, before adding water. Dilution rates for the average flush tank are 500:1 or 10ml per 5 litres of flush tank capacity. 10ml is the minimum dose and the maximum dose should not exceed 150ml.

For Blue Bio to be most effective, temperatures in both the waste and flush tank should be between 5°C and 48°C. A single dose (in both the waste & flush tank) should be effective for 5 days +. After this time period another dose may be necessary.

Blue Bio will not harm seals or moving parts, in fact it contains a lubricant to help protect them.

## PHYSICAL PROPERTIES

Physical state: Liquid

Colour: Blue.

Odour: characteristic.

Flammability (solid, gas): Non-flammable.

Solubility: soluble in water

Store product away from food and drink. Do not use this container for foodstuffs or drinks. Store between -5°C and +40°C. Do not allow to freeze. Always replace lid after use. Once opened we recommend using within two years. The plastic bottle is made from recyclable plastic.

## PACKAGING

1lt Dosing Bottle

## HEALTH & SAFETY

Keep out of reach of children. Avoid contact with skin and eyes. In case of contact with eyes or skin wash immediately with water. Do not swallow. If swallowed seek medical advice immediately and show label where possible.

**Manufactured by:**

**Wessex Chemical Factors  
9 Crane Way  
Woolsbridge Industrial Park  
Three Legged Cross  
Wimborne  
Dorset  
BH21 6FA  
United Kingdom**

**Tel: 01202 823699**

**Fax: 01202 813863**

**Email: [info@wessexchemicalfactors.co.uk](mailto:info@wessexchemicalfactors.co.uk)**

**Website: [www.wessexchemicalfactors.co.uk](http://www.wessexchemicalfactors.co.uk)**

